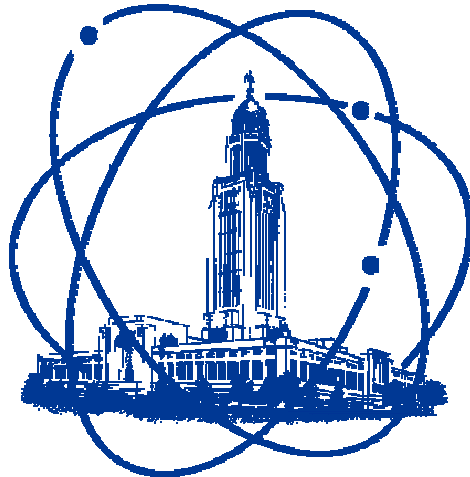


Regulatory Guide 3.4
(Rev. 4) – May 2003

Regulatory Guide 3.4



Radioactive Material Guidance for

Portable Gauges and X-ray Fluorescence Analyzers

Nebraska Department of Health and Human Services Regulation and Licensure
Radioactive Material Program
P.O Box 95007
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Nebraska Department of Health and Human Services Regulation and Licensure, Regulatory Guides

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Abbreviations

AU	Authorized User
ALARA	As Low As Reasonably Achievable
Bq	Becquerel
DOE	United States Department of Energy
DOT	United States Department of Transportation
GPO	Government Printing Office
HHS R & L	Health and Human Services Regulation and Licensure(Agency)
mrem	Millirem
mSv	Millisievert
NIST	National Institute of Standards and Technology
NRC	United States Nuclear Regulatory Commission
RSO	Radiation Safety Officer
SSD	Sealed Source and Device
Sv	Sievert
TEDE	Total effective dose equivalent
TI	Transportation Index
TLD	Thermoluminescent dosimeters

Definition

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